

WHAT IS CLAIMED IS:

1. An image display apparatus, the apparatus comprising:
  - an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and a reception of a drive energy for the image forming element by a wireless communication; and
  - a wireless transmission unit for executing a transmission of the instruction for image formation and a transmission of the drive energy by means of wireless communications.
2. The image display apparatus according to claim 1, wherein the wireless elements of the plurality wireless image forming elements are adapted to selectively receive electromagnetic waves of respective different frequencies.
3. An image display apparatus, the apparatus comprising:
  - an image display unit in which a plurality of wireless image forming elements are arranged, each of

the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; and

5 a plurality of wireless transmission units for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communications;

10 wherein the plural wireless transmission units are adapted to execute the transmission of the instruction for image formation and/or the transmission of the drive energy by wireless communication to the respective different wireless elements;

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4. An image display apparatus, the apparatus comprising:

20 an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and/or a

reception of a drive energy for the image forming element by a wireless communication; and

5 a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communications;

wherein the wireless transmission unit is provided on a rear face side of the image display unit.

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5. An image display apparatus, the apparatus comprising:

15 an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and/or a 20 reception of a drive energy for the image forming element by a wireless communication;

25 a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communications; and

25 a container for containing the image display unit and the wireless transmission unit;

wherein the container is adapted to shield a leakage, to the exterior, of the instruction for image formation and/or the drive energy, transmitted from the wireless transmission unit.

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6. A method for displaying an image in an image display apparatus which comprises: an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; and a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communications, the method comprising the steps of:

shortening a distance between the wireless element and the wireless transmission unit; and  
20 executing the reception in the state with the distance being shortened.

7. The method for displaying the image according to claim 6, wherein the step of shortening the distance is performed by deforming at least one 25 portion of the image display apparatus.

8. The method for displaying the image according to claim 7, wherein the step of shortening the distance is performed by deforming the image display unit.

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9. A method for displaying an image in an image display apparatus which comprises:

an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communication; and a container for containing the wireless transmission unit, the method comprising the steps of:

containing the image display unit in the container; and

executing the transmission in a state in which the image display unit is contained in the container.

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10. A method for displaying an image in an image display apparatus which comprises: an image

display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by wireless communication; and a container for containing the image display unit and the wireless transmission unit, the method comprising the steps of:

rendering shieldable by the container a leakage, to the exterior, of the instruction for image formation and/or the drive energy, transmitted from the wireless transmission unit; and executing the transmission in the shieldable state.

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11. A method for displaying an image in an image display apparatus which comprises: an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication

and/or a reception of a drive energy for the image forming element by a wireless communication; and a wireless transmission unit for executing a transmission of the instruction for image formation  
5 and/or a transmission of the drive energy by wireless communication, the method comprising the steps of:

changing a relative position of the wireless transmission unit and the image display unit; and  
executing the transmission while changing of the  
10 relative position.

12. An image display apparatus, the apparatus comprising:

an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and reception of a drive energy for the image forming element by a wireless communication; wherein the image display unit performs image display by receiving the instruction for image formation and the drive energy which are being transmitted by the wireless communication.

13. A transmitter comprising:

a wireless transmission unit for executing a transmission of an instruction for image formation and a drive energy by means of wireless  
5 communications, wherein the wireless transmission unit is adapted to execute the transmission to an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and a reception of a drive energy for the image forming element by a wireless  
10 communication and a reception of a drive energy for the image forming element by a wireless communication  
15 communication.

14. An image display apparatus, the apparatus comprising:

an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image  
20 formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication, wherein the  
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image display unit performs image display by receiving the instruction for image formation and/or the drive energy which are being transmitted from a plurality of transmission units by means of wireless 5 communications and wherein the plurality of wireless image forming elements comprise wireless image forming elements for receiving the instruction for image formation and/or the transmission of the drive energy which are being transmitted from respective 10 different transmission elements.

15. A transmitter comprising:  
a plurality of wireless transmission units, each of the wireless transmission units executing a 15 transmission of an instruction for image formation and/or a transmission of an energy by means of wireless communications, wherein the transmitter is adapted to execute the transmission to an image display unit in which a plurality of wireless image 20 forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless 25 communication and/or a reception of a drive energy for the image forming element by a wireless communication, and wherein the wireless transmission

units are adapted to execute the transmissions to  
respective different wireless elements.